

MC108 Digital Mini Microscope **NEW**

Compact device with TFT color display enlarges, measures and captures images up to 108x

Features:

- Capture and measure images of objects as small as 0.01mm with built in scale
- 1.8" (46mm) TFT color LCD plus 2MB memory displays up to 60 JPEG images
- 7x to 108x magnification range
- Four white LEDs with adjustable brightness for object illumination
- 5 Image Effect and Dual Window View
- Real-time imaging on your PC screen via USB interface and included software
- Dims: 4.7 x 2.2 x 1" (120 x 56 x 25mm); Wt: 2.5oz (70g) without batteries
- Complete with stand, three AAA Ni-MH rechargeable batteries, 100 to 240VAC (50/60Hz) adaptor/charger, Windows® compatible software with mini USB cable, cleaning cloth, and wrist strap



PC board inspection



Dual window view simultaneously displays magnified image next to the original image

Ordering (See p. 21 for specifications)

MC108.....Mini Microscope

PH150-C Concrete pH Kit **NEW**

Flat surface electrode provides fast & easy on-the-spot pH measurements on concrete

Features:

- 3ft (1m) extension cable with probe guard/weight attaches to the Concrete pH Meter for taking measurements on flat concrete surfaces
- Rust-free metal weight probe guard helps keep electrode in contact with the wet concrete surface and protects the electrode
- RENEW indicator tells you when it's time to replace your electrode
- CAL alert tells you it's time to recalibrate
- Memory records and recalls 25 readings
- 1, 2 or 3 point calibration
- Data Hold, Auto power off, and Low battery indication
- Waterproof/dustproof design (IP57)
- Complete with flat surface concrete pH electrode, protective sensor cap, sample cup with cap, plastic stand, 1m extension cable with weighted probe guard, plastic bottle, four 3V CR2032 button batteries, 48" (1.2m) neckstrap, and carrying case



Measure pH level of concrete using a pH meter with a flat surface pH electrode plus a metal weight probe guard for stability and protection

Ordering

PH150-C Concrete pH Kit

PH155.....Spare ExStik® Concrete pH Electrode Module

PH50/PH60 pH Pens

Easy-to-use, low cost waterproof pH pens

Features:

- Waterproof housing
- Easy to calibrate single CAL key with automatic pH buffer recognition (4, 7, and 10pH calibration buffers sold separately)
- Data hold with Low battery indicator
- Auto power off with disable feature
- Complete with built in electrode, sensor cap, inner pH electrode protection cap, and four LR44 button batteries

Specifications	Function	Model PH50	Model PH60
	pH	2.0 to 12.0pH	0.0 to 14.0pH
	Temperature	—	32 to 122°F (0 to 50°C)
	Resolution	0.1pH, 0.1°	0.1pH, 0.1°
	Accuracy	±0.3pH	±0.2pH; ±1°F/±0.5°C
	CE/Warranty	CE approved / 1 year	
	Dimensions	6x1.5x0.9" (152x37x24mm)	
	Weight	2.3oz (65g)	



Model PH50 Measures pH

Model PH60 Measures pH and Temperature
Automatic Temperature Compensation

Ordering:

PH50.....Waterproof pH Pen

PH60.....Waterproof pH Meter with Temperature

PH103.....Tripak buffers (6ea - 4,7,10pH+2 Rinse solutions)



ExStik® Series (Patent Pending)
Provide great versatility in measuring pH, ORP, Conductivity, Dissolved Oxygen, TDS, Salinity, and Temperature for field or laboratory use.

Featuring Model **PH100**

► Flat Surface Electrode

For any application that requires direct contact such as food, paper, cement and wet surfaces

► Built-in Memory

Record/Recall up to 15 labeled readings

► Built-in Smart Chip

Tells you when to replace your electrode or when to recalibrate your meter



Accessories (See p. 138 for pH Buffers)

Conductivity Standards (Pint size)

EC-84-P 84µS Conductivity Standard (2 bottles/1 pint ea)
EC-1413-P.....1413µS Conductivity Standard (2 bottles/1 pint ea)
EC-12880-P 12880µS Conductivity Standard (2 bottles/1 pint ea)

Replacement Electrodes

PH105 pH ExStik® Electrode Module
RE305 ORP ExStik® Electrode Module
EC405* ExStik® II Conductivity Cell Module for EC400
EC505* ExStik® II pH/Conductivity Cell Module for EC500
DO605* ExStik® II Dissolved Oxygen Module for DO600
DO603.....Membrane Kit for DO600/DO605
FL705* ExStik® II Fluoride Module for FL700
FL704.....TISAB reagent tablets for FL700 (100 tablets)

Extension Cables for DO600

EX010 3ft (1m) Extension Cable with Probe Guard/Weight
EX050 16ft (5m) Extension Cable with Probe Guard/Weight

Carrying Case

CA895 Small vinyl carrying case with belt loop
CA904 Large hard case for meter and accessories

*ExStik® II electrode modules are not interchangeable with ExStik® pH/ORP/Chlorine meters



Flat Surface
pH Electrode

PH100 ExStik® pH Meters

Flat Surface electrode provides on-the-spot pH measurements

- **RENEW** feature tells you when it's time to replace your pH electrode
- **CAL** feature tells you when it's time to recalibrate your meter
- **Waterproof** to IP57
- **Flat Surface pH electrode** rugged design measures pH on solid and semi-solid surfaces
- **Analog bargraph** originates at neutral point (pH 7.00) to view trends in acidity or alkalinity
- ATC plus measures Temperature
- 1, 2 or 3 point calibration (order pH buffers separately on p. 138)
- Includes flat surface pH electrode, sensor cap, sample cup with cap, four 3V CR2032 button batteries and 48" (1.2m) neckstrap



Flat Surface ORP
Electrode

RE300 ExStik® ORP Meter

High resolution of 1mV

- Measures ORP/Redox from -999 to 999mV
- Automatic electronic self calibration
- Simulated analog bargraph displays change in ORP reading
- **Waterproof** to IP57 protects meter from wet environment
- Complete with flat surface ORP electrode, protective sensor cap, sample cup with cap, four 3V CR2032 button batteries and 48" (1.2m) neckstrap

Specifications

	PH100	RE300
Model	PH100	RE300
pH	0.00 to 14.00pH	—
ORP (mV)	—	-999 to 999mV
Conductivity	—	—
TDS/Salinity	—	—
DO saturation/concentration	—	—
Temperature	23° to 194°F (-5 to 90°C)	—
Max. Resolution	0.01pH, 0.1°	1mV
Basic Accuracy	±0.01pH, ±1.8°F/1°C	±4mV
Dimensions	1.4x6.8x1.6" (35.6x172.7x40.6mm)	1.4x6.8x1.6" (35.6x172.7x40.6mm)
Weight	3.8oz (110g)	3.8oz (110g)
CE	Yes	Yes
Warranty	1yr (meter)/6mo conditional warranty (electrode)	1yr (meter)/6mo conditional warranty (electrode)

EX900 ExStik® 4-in-1 Kit

Complete kit allows you to measure Chlorine, pH, ORP, and Temperature with all the necessary accessories

Kit Includes:

- CL200 Chlorine ExStik® meter, flat surface pH electrode, flat surface ORP electrode, ExTab™ reagent tablets (50 tests), pH 4, 7 buffer solutions (20mL) and rinse solution, weighted base with 6 sample plastic cups with caps, four 3V CR2032 button batteries, 48" (1.2m) neckstrap, and case
- Also available EX800 Kit includes all of the above except for ORP electrode. EX800-R includes refillable pH electrode.



See p. 130 and 132 for more details on the ExStik Meters

Specifications	Function			
	ppm	0.01 to 10.00ppm		
	pH	0.00 to 14.00pH		
	ORP	-999 to 999mV		
	Temperature	23° to 194°F (-5 to 90°C)		
	Resolution	0.01ppm; 0.01pH; 0.1mV; 0.1°		
	Accuracy	±10% of reading ±0.01ppm; 0.01pH; ±4mV; ±1.8°F/±1°C		
	Power	Four 3V CR2032 button batteries		
	Dims/Wt	9.5x6.8x2.8" (241x173x71mm)/1.68lbs (0.76kg)		

Ordering

EX900 ExStik® 4-in-1 Kit Chlorine, pH, ORP, Temperature
EX800 ExStik® 3-in-1 Kit Chlorine, pH, Temperature
EX800-R .ExStik® 3-in-1 Kit Chlorine, Ref. pH, Temperature

EC410 ExStik® II* Conductivity Kit

Highly accurate multi-ranging sensor that measures Conductivity, TDS, Salinity, and Temperature

Kit Includes:

- EC400 ExStik® II Conductivity/TDS/Salinity/ Temperature meter with sensor, protective cap, 84µS, 1413µS and 12880µS standards (30mL bottle each), weighted base, 3 sample plastic cups with caps, four 3V CR2032 button batteries, 48" (1.2m) neckstrap, and carrying case



See p. 131 for more details on the EC400 meter

Specifications	Function	Range	Max. Resolution	Basic Accuracy
	Conductivity	0 to 199.9µS	0.1µS	±2% FS
		200 to 1999µS	1µS	
		2.00 to 19.99mS	0.01mS	
	TDS/Salinity	0 to 99.9ppm (mg/L)	0.1ppm (mg/L)	±2% FS
		100 to 999ppm (mg/L)	1ppm (mg/L)	
		1.00 to 9.99ppt (g/L)	0.01ppt (g/L)	
	Temperature	32° to 149°F (0 to 65°C)	0.1°	±1.8°F/1°C
	Power	Four 3V CR2032 button batteries		
	Dims/ Wt	9.5x6.8x2.8" (241x173x71mm)/1.56lbs (0.71kg)		

*ExStik® II Series electrodes are not interchangeable with ExStik® pH/Chlorine/ORP meters

Ordering

EC410 ExStik® Conductivity Kit

EC510 ExStik® II pH/Conductivity Kit

Measures pH, Conductivity, TDS, Salinity, and Temperature using a combination electrode

Kit Includes:

- EC500, 84µS, 1413µS, 12880µS calibration standards, pH buffer pouches (1 each of 4, 7, 10pH plus rinse solution), weighted base, 3 sample cups with caps, four 3V CR2032 batteries, neckstrap, and case



See p. 131 for more details on the EC500 meter

Specifications	Function	Range	Max. Resolution	Basic Accuracy
	pH	0.00 to 14.00pH	0.01pH	±0.01pH
	Conductivity	0 to 199.9µS	0.1µS	±2% FS
		200 to 1999µS	1µS	
		2.00 to 19.99mS	0.01mS	
	TDS/Salinity	0 to 99.9ppm (mg/L)	0.1ppm (mg/L)	±2% FS
		100 to 999ppm (mg/L)	1ppm (mg/L)	
		1.00 to 9.99ppt (g/L)	0.01ppt (g/L)	
	Temperature	32° to 149°F (0 to 65°C)	0.1°	±1.8°F/1°C
	Power	Four 3V CR2032 button batteries		
Dims/ Wt	9.5x6.8x2.8" (241x173x71mm)/1.56lbs (0.71kg)			

Ordering

EC510.....ExStik® pH/Conductivity Kit

DO610 ExStik® II* DO/pH/EC Kit

Measures Dissolved Oxygen, pH, Conductivity, TDS, Salinity, and Temperature

Kit Includes:

- EC500 pH/Conductivity ExStik® II meter with combination high accuracy multi-ranging Conductivity sensor for Conductivity, TDS, Salinity, pH and Temperature measurements
- DO600 Dissolved Oxygen ExStik® II meter with electrode, replacement membrane cap, electrolyte, and polishing paper



Accessories included:

- Sample pH Buffers — Single use pouches for pH4, pH7, pH10, and rinse solution
- Weighted base with 2 cups and caps, four 3V CR2032 batteries and neckstrap with each meter, and case

See p. 131 for more details on the EC500 and DO600 meters

Ordering

DO610.....ExStik® II DO/pH/Conductivity Kit



pH/mV/Temperature Meters

Extech's pH meters perform with laboratory accuracy and withstand the rigors of field testing. ATC and automatic buffer recognition provide simplicity and repeatable measurements.

Featuring Model PH300

► Durable Waterproof Housing

Protects against splashes and accidental drops

► Large Backlit LCD Display

Simultaneously displays pH (or mV) and Temperature

► Push Button Calibration

Automatic calibration buffer recognition

► Compete Kit

Read to use kit packaged in a hard carrying case includes pH electrode and calibration buffers



Read to use complete kit includes all the necessary accessories stored in a hard carrying case for easy transportation. Ideal for field use.

Accessories

pH Electrodes

PH105 Spare pH ExStik® Electrode Module
PH115 Spare Refillable pH ExStik® Electrode Module
PH113 Reference Refill Solution Kit for PH110
PH305 Spare pH Electrode for PH300, EC600, DO700
6015WC.....Waterproof pH Electrode with cable for Palm pH
6012WS.....Waterproof Stick Type pH Electrode for Palm pH
6750WC.....Waterproof ORP Electrode with cable for Palm pH
6750WS.....Waterproof Stick Type ORP Electrode for Palm pH

pH Buffers

PH4-P pH 4 Buffer Solution (2 bottles - 1 pint each)
PH7-P pH 7 Buffer Solution (2 bottles - 1 pint each)
PH10-P pH 10 Buffer Solution (2 bottles - 1 pint each)
PH103 Tripak Buffer pouches (see photo above)

Temperature Probes

850185 RTD Stainless Steel Temp. Probe for the Oyster™
850188 Temperature probe, stainless steel for 407228

AC Adaptors and cases

UA100-240...100-240V AC Adaptor for the Oyster pH Meter
CA895 Vinyl Pouch Carrying Case for PH100

See pages 138 for replacement electrodes and other pH accessories



Unique gel filled or refillable (pictured) flat surface electrode design

Patent Pending

PH100/PH110 Waterproof ExStik® pH Meters

Choice of rugged gel filled or refillable Flat surface pH electrode

- "RENEW" feature alerts user when electrode needs replacement
- "CAL" indicator alerts user to recalibrate
- Analog bargraph originates at neutral point (pH 7.00) to conveniently view trends in acidity or alkalinity
- 1, 2 or 3 point buffer calibration; ATC
- Stores/recalls up to 15 labeled readings
- **Waterproof** (IP57) and floats in water
- Complete with protective sensor cap, sample cup with cap, four 3V button batteries, and 48" (1.2m) neckstrap
- **Select PH100** for meter with gel filled pH flat surface electrode
- **Select PH110** for meter with refillable flat surface pH electrode; Order PH113 KCl reference kit separately (see p.134)

Note: Requires pH buffers (not included).

Specifications

Model Type	PH100 Gel Filled pH Electrode	PH110 Refillable pH Electrode
Waterproof	Yes	
pH	0.00 to 14.00pH	
mV	—	
Temperature	23° to 194°F (-5 to 90°C)	
Max Resolution	0.01pH, 0.1°	
Basic Accuracy	±0.01pH, ±1.8°F/1°C	
PC interface	—	
Memory	15 readings	
Dimensions/ Weight	1.4x6.8x1.6" (35.6x172.7x40.6mm)/ 3.8oz (110g)	
CE	Yes	
Warranty	1 year (meter)/6 months conditional warranty (electrode)	



PH220-C includes pH electrode with 39" (1m) cable.

PH220 Waterproof Palm pH/ORP Meter

Big Digit LCD display in rugged housing with choice of stick or cabled pH Electrode

- Large LCD displays pH or mV and Temperature simultaneously
- Automatic Buffer recognition
- Automatic Temperature Compensation via Pt-100 sensor built into electrode
- Low Battery indicator and Auto Power off
- Rugged design for handheld or wall mount (magnetic back)
- Complete with waterproof meter, pH electrode, protective holster, pH 4 & 7 buffers (1 pouch ea.), and 9V battery
- **Select PH220-C** Kit to include ATC pH polycarbonate electrode (12mm diameter) with 39" (1m) cable
- **Select PH220-S** Kit to include ATC pH stick type polycarbonate electrode (12mm diameter) for direct connection to meter



PH300 Waterproof pH/Temperature Kit

Measures pH, mV, and Temperature

- Waterproof housing (meets IP57)
- Automatic calibration (4, 7, and 10pH)
- Choice of 3 point calibration for better accuracy
- Automatic Temperature Compensation
- Memory stores up to 200 labeled readings
- Large blue backlit dual LCD displays both pH and Temperature readings
- Auto power off with disable function
- Complete with pH/mV/Temperature electrode, pH calibration solutions (4, 7, and 10pH), 2 AA batteries, and hard carrying case



Oyster™ Series pH/ORP/Temp Kits

Exclusive Oyster™ Design can be used in the lab or in the field

- Large LCD built into adjustable "flip-up" cover displays pH or mV and Temperature simultaneously
- Neckstrap for "hands-free" operation
- Stores/recalls 25 labeled readings
- Min/Max mode; Auto or Manual Temperature compensation (ATC/MTC)
- Self diagnostics display codes
- Low Battery indicator & Auto Power off
- 5 point buffer recognition (1.68, 4.00, 7.00, 10.00, 12.45) with adjustable buffer values
- **OYSTER-15** Kit includes Oyster-10 meter, neckstrap, 9V battery, 60120B mini pH electrode, sample buffers (4 and 7pH), and carrying case
- **OYSTER-16** Kit is same as Oyster-15 plus RTD Temperature probe. Optional AC Adaptor (see p. 134)

PH220-C	PH220-S	PH300	OYSTER-15	OYSTER-16
Cabled pH Electrode	Stick pH Electrode	Cabled pH Electrode	Meter+pH electrode +case	Meter+pH electrode+case+Temp probe
Yes	—	Yes	—	—
0.00 to 14.00pH	—	-2.0 to 19pH	0.00 to 14.00pH	0.00 to 14.00pH
-999 to 999mV	—	-1999mV to 1999mV	-999 to 999mV	-999 to 999mV
32° to 212°F (0 to 99.9°C)	—	32 to 212°F (0 to 100°C)	32° to 212°F (0 to 99.9°C)	32° to 212°F (0 to 99.9°C)
0.01pH, 1mV, 0.1°	—	0.01pH, 1mV, 0.1°	0.01pH, 1mV, 0.1°	0.01pH, 1mV, 0.1°
±0.01pH, ±2mV, ±0.8°F/0.5°C	—	±0.02pH, ±0.15mV, ±1°F/0.5°C	±0.02pH, ±2mV, ±0.8°F/0.5°C	±0.02pH, ±2mV, ±0.8°F/0.5°C
—	—	—	—	—
4.4x3.1x1.5" (111x79x39mm)/ 9.2 oz (260g)	—	200 readings	25 readings	25 readings
Yes	—	4.7x2.6x1.2" (120x65x31mm)/6.3oz (180g)	3.7x4.2x2" (94x107x51mm)/ 12oz (340g)	3.7x4.2x2" (94x107x51mm)/ 12oz (340g)
1 year (meter)/6 months conditional warranty (electrode)	—	Yes	Yes	Yes
		1 year (meter)/6 months conditional warranty (electrode)	1 year (meter)/6 months conditional warranty (electrode)	1 year (meter)/6 months conditional warranty (electrode)



Conductivity/TDS/pH Meters

Extech's conductivity meters are used to monitor and maintain the quality of industrial and commercial process waters, conditioning fluids and additives.

Featuring Model EC600

► 7-in-1 Meter

Measures Conductivity, TDS, Salinity, Resistivity, pH, mV, and Temperature

► One point Conductivity Calibration

Automatically recognizes 8 calibration solutions from USA, Europe and China series

► Memory

Stores up to 300 numbered readings with easy recall

► Autoranging

Five Conductivity measurement ranges



Read to use complete kit includes all the necessary accessories stored in a hard carrying case for easy transportation. Ideal for field use.

Accessories

Conductivity Standards

EC-84-P.....84µS Conductivity Standard (2 bottles - 1 pint each)
EC-1413-P...1413µS Conductivity Standard (2 bottles - 1 pint each)
EC-12880-P.12880µS Conductivity Standard (2 bottles - 1 pint each)

Replacement Conductivity Cells

EC405* Spare ExStik® II Conductivity Cell Module for EC400
EC505* Spare ExStik® II pH/Conductivity Cell Module for EC500
EC605 Spare Conductivity Cell for EC600 and DO700
804010A Polymer Conductivity Cell for 341350A-P

Replacement pH Electrode

PH305 Spare pH Electrode for PH300, EC600, DO700
60120B Spare Mini pH Electrode for 341350A-P

Carrying Case and Temperature Probe

CA895 Small vinyl case with belt loop for EC400, EC500
850190 Thermistor Probe (32 to 194°F/0 to 90°C) for 341350A-P

*ExStik® II Conductivity cell is not interchangeable with ExStik® pH, ORP, & Chlorine models



EC400 ExStik® II Conductivity/TDS/ Salinity/Temp Meter

High accuracy multi-range sensor measures all four parameters

- 8 units of measure include: µS, mS, ppm, ppt, mg/L, g/L, °C, °F
- Simultaneous display of Conductivity or TDS plus Temperature and bargraph
- Memory stores up to 25 labeled readings
- Adjustable Conductivity to TDS ratio factor from 0.4 to 1.0
- Self calibration on power up
- **Waterproof** to IP57
- **EC400 meter** includes Conductivity cell*, protective sensor cap, sample cup with cap, four 3V CR2032 button batteries, and 48" (1.2m) neckstrap; *Calibration standards sold separately*
- **EC410 kit** (p.133) includes EC400, 84µS, 1413µS, 12880µS calibration standards, weighted base, 3 sample cups with caps, and case

Specifications

Model	EC400	EC410 kit
Conductivity	0 to 199.9µS, 200 to 1999µS, 2.00 to 19.99mS	
TDS/Salinity	0 to 99.9ppm (mg/L), 100 to 999ppm (mg/L), 1.00 to 9.99ppt (g/L)	
pH	—	
mV	—	
Temperature	32° to 149°F (0 to 65°C)	
Max. Resolution	0.1µS, 0.1ppm (mg/L), 0.1°F/°C	
Basic Accuracy	±2%FS, ±1.8°F/1°C	
Dimensions	Meter: 1.4x6.8x1.6" (36x173x41mm)/3.8oz (110g) Kit: 9.5x6.8x2.8" (241x173x71mm)/1.56lbs (708g)	
CE	Yes	Yes
Warranty	1 year (meter)/ 6 months conditional warranty (electrode)	



EC510 kit

EC500 ExStik® II pH/Conductivity/ Temperature Meter

Combination rugged flat surface
pH electrode with Conductivity cell

- 9 units of measure: pH, μ S, mS, ppm, ppt, mg/L, g/L, $^{\circ}$ C, $^{\circ}$ F
- Analog bargraph indicates trends
- Memory stores up to 25 labeled readings
- Adjustable Conductivity to TDS ratio from 0.4 to 1.0; 0.5 fixed Salinity ratio
- RENEW feature alerts user when electrode needs replacement
- **Waterproof** to IP57
- **EC500 meter** includes electrode, protective sensor cap, sample cup with cap, four 3V CR2032 batteries, and 48" (1.2m) neckstrap; *Calibration standards sold separately*
- **EC510 Kit** includes EC500, 84 μ S, 1413 μ S, 12880 μ S calibration standards, pH buffer pouches (1 each of 4, 7, 10pH plus rinse solution), weighted base, 3 sample cups with caps, and case



NEW

EC600 Waterproof Conductivity Kit

Measures Conductivity, TDS, Salinity,
Resistivity, pH, mV and Temperature

- Waterproof housing (meets IP57)
- Automatic one button pH calibration (4, 7, and 10pH)
- Choice of 3 point pH calibration for better accuracy
- One point Conductivity calibration – automatically recognizes 8 calibration solutions
- Automatic Temperature Compensation (non-linear compensation for purified water <10 μ S/cm to improve measuring accuracy)
- Memory stores up to 300 labeled readings
- Large blue backlit dual LCD display
- Auto power off with disable function
- Complete with pH/mV/Temperature electrode, polymer Conductivity cell, pH calibration solutions (4, 7, and 10pH), Conductivity calibration solution (1413 μ S), 2 AA batteries, and hard carrying case



NEW

Comes complete
with accessories
and hard case

341350A-P pH/Conductivity/TDS/ ORP/Salinity Meter

Exclusive Oyster™ Design can be
used in the lab or in the field

- Large dual LCD built into adjustable "flip-up" cover
- Microprocessor based with splash-proof housing and front panel tactile touch pad to slope and calibrate
- Rugged design for handheld or benchtop use; neckstrap for "hands-free" operation
- Memory function stores and recalls 25 labeled readings
- Automatic Temperature Compensation for Conductivity/TDS via thermistor built into conductivity cell
- Manual Temperature Compensation for pH (0 to 100 $^{\circ}$ C)
- Complete with mini pH electrode, thermistor probe (850190), sample buffers, polymer conductivity cell, 9V battery, neckstrap and case

EC500	EC510 kit
0 to 199.9 μ S, 200 to 1999 μ S, 2.00 to 19.99mS	
0 to 99.9ppm (mg/L), 100 to 999ppm (mg/L), 1.00 to 9.99ppt (g/L)	
0.00 to 14.00pH	
—	
32 $^{\circ}$ to 149 $^{\circ}$ F (0 to 65 $^{\circ}$ C)	
0.1 μ S, 0.1ppm (mg/L), 0.01pH, 0.1 $^{\circ}$ F/ $^{\circ}$ C $\pm$ 2%FS, $\pm$ 1.8 $^{\circ}$ F/ $^{\circ}$ C	
1.4x6.8x1.6" (36x173x41mm)/ 3.8oz (110g)	
Kit: 9.5x6.8x2.8" (241x173x71mm)/1.56lbs (708g)	
Yes	
1 year (meter)/ 6 months conditional warranty (electrode)	

EC600
—
0 to 100g/L
0 to 100ppt
-2 to 19pH
-1999mV to + 1999
pH/mV: 32 to 212 $^{\circ}$ F (0 to 100 $^{\circ}$ C)
Other: 32 to 122 $^{\circ}$ F (0 to 50 $^{\circ}$ C)
0.01pH, 1mV, 0.01 μ S, 0.01mg/L, 0.01ppt, 0.1 $^{\circ}$ F/ $^{\circ}$ C $\pm$ 0.02pH, $\pm$ 0.15mV, $\pm$ 1.5%FS, $\pm$ 1 $^{\circ}$ F/0.5 $^{\circ}$ C
4.7x2.6x1.2" (120x65x31mm)/6.3oz (180g)
Kit: 9.5x6.8x2.8" (241x173x71mm)/1.56lbs (708g)
Yes
1 year (meter)/ 6 months conditional warranty (electrode)

341350A-P (Polymer)
10 to 19,990 μ S/cm
TDS range: 10 to 19,990ppm (mg/L)
0.01 to 14.00pH
—
Thermistor probe: 32 to 194 $^{\circ}$ F (0 to 90.0 $^{\circ}$ C)
10 μ S; 0.01pH $\pm$ 0.5%, $\pm$ 0.02pH
3.7x4.2x2" (96x108x45mm)/ 12oz (340g)
—
1 year (meter)/ 6 months conditional warranty (electrode)